

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Currently Amended) The system of claim [[1]] 23 further comprising the module being configured to interpret the sensor signal to determine whether the individual desires to sit in the vehicle and whether the individual desires to exit the vehicle.
3. (Currently Amended) The system of claim 2 further comprising the module being a Bluetooth enabled module configured to create [[a]] the wireless link between the Bluetooth enabled module and the wireless phone for connecting the wireless device phone to the vehicle in-vehicle network when the individual is carrying the wireless device phone and desires to sit in the vehicle.
4. (Canceled)
5. (Currently Amended) The system of claim [[2]] 3 further comprising the Bluetooth enabled module being configured for disconnecting the wireless link when the individual desires to exit the vehicle such that the simultaneous interfacing of the audio component between the wireless phone and the external phone network allows the phone call to be continued in a non-hands-free manner directly between the wireless phone and the external phone network.
6. (Canceled)
7. (Original) The system of claim 2 further comprising the hands-free sensor being a door switch.

8. (Original) The system of claim 2 further comprising the hands-free sensor being a motion detector.

9. (Original) The system of claim 2 further comprising the hands-free sensor being a seat weight sensor.

10. (Canceled)

11. (Currently Amended) The method of claim [[10]] 24 further comprising configuring detecting whether the individual is approaching the vehicle as a function of a hands-free signal generated by a hands-free sensor for generating the hands-free sensor signal for indicating the individual is positioned within the predefined distance relative to the vehicle.

12. (Currently Amended) The method of claim [[10]] 11 further comprising configuring the module to interpret the sensor signal to determine whether the individual desires to sit in the vehicle and whether the individual desires to exit the vehicle.

13. (Currently Amended) The method of claim 12 further comprising configuring the module for executing Bluetooth protocol protocols for creating [[a]] the wireless link between the module and the wireless phone and connecting the wireless phone to the vehicle network when the individual is carrying the wireless device and desires to sit in the vehicle.

14. (Canceled)

15. (Currently Amended) The method of claim 13 further comprising configuring the module for disconnecting the wireless link between the module and the wireless phone when the individual desires to exit the vehicle.

16. (Canceled)

17. (Currently Amended) The method of claim [[10]] 11 further comprising configuring a door switch for generating the hands-free signal.

18. (Currently Amended) The method of claim [[10]] 11 further comprising configuring a motion detector for generating the hands-free signal.

19. (Original) The method of claim 11 further comprising configuring a seat weight sensor for generating the hands-free signal.

20. (Currently Amended) A system for use with a vehicle for connecting a Bluetooth enabled wireless phone carried by an individual to a vehicle network, the system comprising:

a door sensor for generating a door open signal indicating the opening of a vehicle door;

a module connected to the vehicle network and receiving the door open signal through the vehicle network, wherein the module determines whether the individual is conducting a phone conversation using the wireless phone by transmitting a wireless inquiry signal to the phone upon receipt of the door open signal;

a Bluetooth wireless link between the module and the Bluetooth enabled wireless phone, wherein the wireless link is provided by the module in response to the module receiving the door open signal and determining the individual is conducting the phone conversation with the wireless phone , wherein the wireless link interfaces an audio component of the phone conversation with the network such that routing of the phone conversation is carried out only through the wireless network outside the vehicle without disconnecting a connection between the wireless phone and a phone network external to the vehicle; and

a speaker module and a microphone module connected to the vehicle network, wherein an audio component of the phone conversation is transferred interfaced through the wireless link to the vehicle network for continuing the phone conversation within the vehicle through the speakers module and the microphone module.

21. (Currently Amended) The system of claim [[1]] 23 wherein the module is further configured to automatically communicate interface the audio component of the phone call to the vehicle in-vehicle network so that the phone call is carried out in a hands-free manner without requiring user action to communicate the audio component of the phone call over the speaker and microphone module.

22. (Currently Amended) The method of claim [[10]] 24 further comprising automatically communicating the audio component of the phone call to the vehicle network so that the phone call is carried out in a hands-free manner without requiring user action to communicate the audio component of the phone call over the speaker and microphone module.

23. (New) A system for use with a vehicle and a wireless phone having capabilities for conducting a phone call over an electronic phone network external to the vehicle, the system comprising:

a hands-free sensor for generating a sensor signal indicating an individual is positioned within a predefined distance relative to the vehicle; and

a vehicle mounted module responsive to the sensor and configured to detect whether the individual is conducting the phone call, and if the individual is conducting the phone call, to establish a wireless link between the wireless phone and an in-vehicle network such that an audio component of the phone call is interfaced through a speaker and microphone connected to the in-vehicle network in order to support hands-free communications between the individual and the wireless phone; and

wherein the wireless phone simultaneously interfaces the audio component of the phone call with the electronic phone network such that no direct communications are required between the in-vehicle network and the electronic phone network, thereby requiring the wireless phone to support simultaneous communications between the module and the external phone network.

24. (New) A method of interfacing an audio component of a phone call carried out on a wireless phone with a speaker and microphone mounted in a vehicle, the method comprising:

detecting whether an individual approaching the vehicle is conducting the phone call on the wireless phone;

if the individual is conducting the phone call, simultaneously providing a first wireless link between the wireless phone and a vehicle mounted module and a second wireless link between the wireless phone and an electronic phone network external to the vehicle; and

simultaneously interfacing an audio component of the phone call over both of the first and second communications links in order to support hands-free operation through the speaker and microphone and communications between the wireless phone and the external phone network such that no direct communications are required between the module and the electronic phone network in order to support the hands-free operation.